

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Josephson et al.

Art Unit: 1725

Application No. 09/905,654

Filed: July 11, 2001

For: PROCESSES AND APPARATUSES FOR
TREATING HALOGEN-CONTAINING
GASES

Examiner: To be assigned

Date: December 18, 2002

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

CERTIFICATE OF MAILING
I hereby certify that this paper and the documents referred to as
being attached or enclosed herewith are being deposited with
the United States Postal Service on December 18, 2002 as First
Class Mail in an envelope addressed to: COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231.

Wayne W. Rupert
Wayne W. Rupert
Attorney for Applicant

RECEIVED
JAN 02 2003
TC 1700

SECOND PRELIMINARY AMENDMENT

Prior to examination of the present application, please enter the amendment shown
below.

In the claims:

Please amend the claims as follows:

57. (Amended) A process for treating a halogen-containing gas, comprising:
- providing a chamber defining at least one gas inlet for receiving a feed gas mixture that includes a halogen-containing gas and a gaseous reducing agent, and at least one water inlet for receiving liquid water;
 - providing at least one first electrode disposed within the chamber;
 - providing at least one second electrode disposed within the chamber;
 - flowing the liquid water over at least a portion of the first electrode; and

12/30/2002 JBALINAH 00000086 09905654

01 FC:2201
02 FC:2202

210.00 DP
72.00 DP